

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Computers & IT	(3) Achievers Section
No. of Questions	10	35	5
Marks per Ques.	1	1	3

**Section – 1 :** Verbal and Non-Verbal Reasoning.

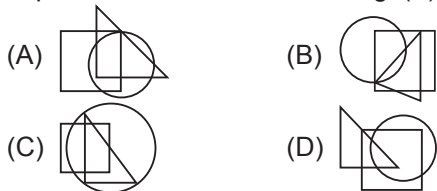
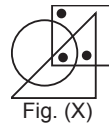
**Section – 2 :** Algorithms and Flowcharts in Programming, Visual Basic, Animations, HTML(Links, Anchors and Table tags), MS-Word, MS-Excel(Formula Auditing, Data Tools, Protecting and Sharing workbooks/worksheets, Working with cell range), MS-PowerPoint, Hardware, Software, Input & Output Devices, Memory & Storage Devices, Flash CS6, Communication Technology (Networking, Internet and Multimedia), Operating Systems(Types-Interactive (GUI based), Real Time and Distributed, Commonly used OS), Windows, Latest Developments in the field of IT.

**Section – 3 :** Higher Order Thinking Questions - Syllabus as per Section – 2.

Questions are based on Windows 7 and MS-Office 2010.

### LOGICAL REASONING

1. Select a figure from the options which does not satisfies the same conditions of placement of the dots as in Fig. (X).



- (A) HCWI (B) HCWT  
(C) HWCT (D) EYRC

4. If 'P + Q' means P is the brother of Q; 'P - Q' means P is the mother of Q; 'P × Q' means P is the sister of Q, then which of the following means 'M is the maternal uncle of R' ?

- (A) M - R + K (B) M + K - R  
(C) M + K + Q (D) M - K - R

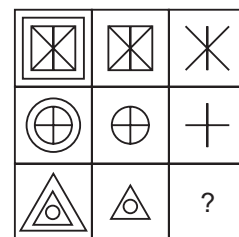
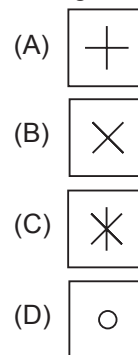
2. Study the set of numbers given below and answer the following question.

427 581 839 275 589

Which of the following numbers will be obtained if the second digit of the greatest number is subtracted from the second digit of the lowest number after adding five to each of the numbers?

- (A) 1 (B) 2  
(C) 3 (D) 4

5. Select a figure from the options which completes the figure matrix.



3. 'MILD' is related to 'NKOH' in the same way as 'GATE' is related to \_\_\_\_\_.

### COMPUTERS AND INFORMATION TECHNOLOGY

6. A technique used to redirect a legitimate website's traffic to another illegitimate website in order to gain access to a user's personal information is known as \_\_\_\_\_.

- (A) Phishing (B) Pharming  
(C) Spamming (D) Clickjacking

- (A) Pixilation (B) Model animation  
(C) Go animation (D) Mode animation

7. Which of the following animation techniques involves the use of live humans as stop motion characters?

8. In Visual Basic, Hour() function \_\_\_\_.
- (A) Takes a time value as argument  
(B) Returns a whole number between 0 and 23  
(C) Represents the hour of the day  
(D) All of these

